Cool POWER

Notable Features:

* Three or four plugs (depending on the model) with **battery protection** permit a more even distribution of the load connected directly to the UPS. There is also a filtered connector for loads not requiring battery protection. The plugs are IEC type for 230V units and NEMA type for 115V units.

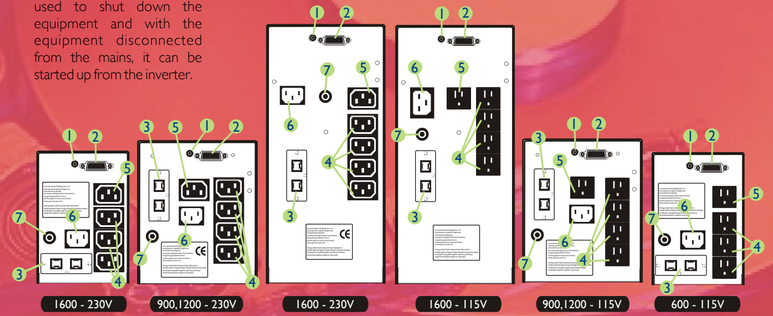
* **Front panel.** Enables the user to determine the status of the UPS and the charge level of the batteries quickly and intuitively, without having to run a test.

* Incoming **circuit breaker.** The most effective equipment protection with the advantage that there is no need to replace it if the protection kicks in.

Approximate Autonomies:

	600	900	1200	1600
InternetWorking 100W	21	46	46	104
250W	6	16	16	40
Drive Array 516W		5	5	15
720W			3	9
960W				6

* The **test button** facilitates several functions. With the equipment connected to the mains, a battery test may be run to determine the battery's status. It can also be used to shut down the equipment and with the equipment disconnected from the mains, it can be started up from the inverter.



1600 - 230V | 900,1200 - 230V | 1600 - 230V | 1600 - 115V | 900,1200 - 115V | 600 - 115V

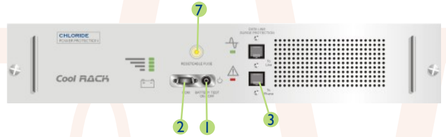
* **Communications based on the RS232 protocol and basic signals**, integrated in the same communication port to provide a wide range of connectivity solutions.

1. **Battery test button:** This button can be used to run a battery test, shut down the UPS and start it up without being connected to the mains.
2. **Communication port:** Basic communications (signals) and advanced communications (with RS232 protocol).
3. **Voice and data line protection:** Filtering of electrical noise on data transmission lines.
4. **Output filtered and protected by batteries:** Output protected for critical loads that require additional electrical power.
5. **Filtered output:** Output protected against surges for non-critical loads.
6. **Input:** IEC type connector to connect the power cable.
7. **Circuit breaker:** Protection against short-circuits. Electronic fuse with reset.

Cool RACK

Notable features:

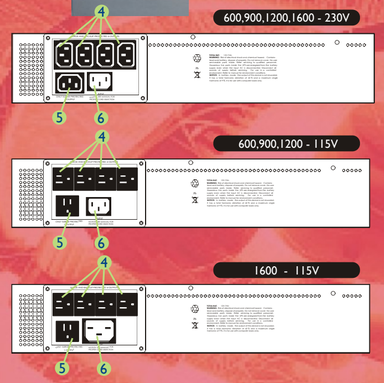
* Auto Off, system which automatically shuts down the UPS when there is a power failure and active loads connected, thus protecting the batteries from being worn down unnecessarily.



Ground Failure Indicator:

Included with 115V units, this feature indicates defective grounding in the installation to which the equipment is connected.

* The 19" Rack version makes it possible to optimize space. The fact that it is only 2U high makes it possible to include a greater number of systems in the cabinet.
Fixed autonomy eliminates the problems involved with connecting the batteries to additional cabinets, significantly reducing maintenance costs.



1. **Battery test button:** This button can be used to run a battery test, shut down the UPS and start it up without being connected to the mains.
2. **Communication port:** Basic communications (signals) and advanced communications (with RS232 protocol).
3. **Voice and data line protection:** Filtering of electrical noise on data transmission lines.
4. **Output filtered and protected by batteries:** Output protected for critical loads that require additional electrical power.
5. **Filtered output:** Output protected against surges for non-critical loads.
6. **Input:** IEC type connector to connect the power cable.
7. **Circuit breaker:** Protection against short-circuits. Electronic fuse with reset.

SNMP Management:

The connectivity options for the Cool Power and Cool Rack include the Manage UPS module, the SNMP manager interface and the Web-Browser which makes it possible to monitor and manage the UPS remotely through the computer system with SNMP/TCP/IP management.

Thanks to the Web-Browser (password protected) the UPS can be monitored and controlled from any part of the network with any computer with an Internet browser installed. This means that it can be monitored using any Operating System.
In addition, the MopUPS Professional software makes it possible to run an orderly, local shutdown of the protected computer systems.

For more information on connectivity, please request a connectivity catalogue.

CHLORIDE
POWER PROTECTION

TECHNICAL FEATURES

Models		600	900	1200	1600
INPUT					
Nominal voltage	Vac	230 / 115			
Range	Vac	180 – 285 (ver. 230V) / 90 – 142 (ver. 115V)			
Frequency	Hz	50 / 60 ± 4% automatic selection			
OUTPUT					
Nominal voltage	Vac	230 / 115			
Voltage regulation	Vac	198 – 258 (ver. 230V) / 98 – 128 (ver. 115)			
Frequency	Hz	50 / 60 (see input frequency)			
Power	VA	600	900	1200	1600
	W	360	540	720	960
Power factor		0.6			
INVERTER					
Wave form		Regulated pseudosenoidal			
Nominal voltage	Vac	230 / 115			
Crest factor		3:1			
Transfer time	ms	<4			
Frequency	Hz	50 / 60 ± 0.1%			
BATTERIES					
Technology		Sealed lead acid , maintenance-free			
Flotation voltage	Vdc	13.6	27.2		
Charger current	A	0.8			1.7
80% recharge time	H	< 6			
Battery test		Programmable / Automatic / Manual			
SIGNALS & COM.					
DB-15		RS-232 serial communication "Network failure" and "low battery" (configurable RS-232 logic) "Shutdown" input signal			
OTHER					
Working temperature	°C	0 a 40			
Relative humidity	%	90 without condensation			
Max. height without degradation	m	3000			
Tower Dimensions (height x width x depth)	mm	155x105x345	170x140x345		308x140x365
Tower Weight	Kg	10	14.5		23
Rack Dimensions (height x width x depth)	mm	88x483x325			88x483x420
Rack Weight	Kg	11	20		29
Protection level		IP21			
STANDARDS		CE / UL			
		EN50091-1 (ver. 230V)		UL 1778 (ver 115V)	
		EN50091-2 (ver. 230V)			

Backup times: